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1. PRODUCT IDENTIFICATION

- Commercial name: **TIFI**
- Product only for technical and agricultural uses.
- Law category (Italy): D. Lgs. N. 217/2006: Prodotto ad azione specifica – Inoculo di funghi micorrizici.
- Producer: Giten Biological – Ctra.T-214, s/n, Km 4, 125 – 43762 La Riera de Gaià. Apdo. De Correos 260 – 43830 Torredembarra (Tarragona) – Spain. Tel. (34) 977655793
- Supplier : ITALPOLLINA spa – Loc. Casalmenini – 37010 Rivoli Veronese – VR – I
Phone: 39 45 620 55 11 – fax 39 45 620 55 55 / info@italpollina.it
- Emergency phone number : 39-45 620 55 13

2. COMPOSITION/INFORMATION ON INGREDIENTS

- TIFI contains mycorrhizal fungi: *Glomus intraradices* and *Glomus mosseae* and *Trichoderma atroviride*. This fungi established a symbiotic partnership with most plant species. The product contains minched plant roots colonised by spores and hyphae of mycorrhizal fungi.
- *Trichoderma atroviride* is classified as:
Xi – Irritant
Risk phrases (R phrases): R36/38 – R43

3. IDENTIFICATION OF HAZARDS

- The product can be irritant to eyes.
- The product can be irritant to skin.
- The product can be sensitising through contact with the skin.

4. FIRST AID MEASURES

- In case of contact with eyes: wash with water for some minutes. If a persistent irritation appear, ask doctor's advise.
- In case of contact with skin: wash with water and soap. If a persistent irritation appear, ask doctor's advise.
- In case of ingestion: don't vomit; ask doctor's advise.
- In case of inhalation: could be appear a temporary irritation in respiration. If irritation is persistent, ask doctor's advise.
- In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

5. FIRE-FIGHTING MEASURES

- Recommended: dust and foam.

6. ACCIDENTAL RELEASE MEASURES

- Recover the product and re-use it.

7. HANDLING AND STORAGE

Handling

- Normal handling. Avoid the contact with skin and eyes.
- Avoid breathing the product.
- Don't smoke using the product.

- Don't eat and don't drink using the product.

Storage

- Store at environment temperature (5-35 °C) and in a room with low moisture.
- Keep the product out of children's range.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering / preventive measures: none.
- Personal protective equipment: wear suitable protective clothing and gloves. Do not breath big quantities of dust.
- Threshold Limit Value: not given.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance (20 °C) : clay (dust)
- Colour : light grey - brown
- Smell : characteristic
- pH : 6
- Specific gravity (20 °C): 0,28 kg/L

10. STABILITY AND REACTIVITY

- Stable product, without any dangerous reaction.
- Dangerous decomposition elements: none in the normal conditions of storage.

11. TOXICOLOGICAL INFORMATION

- Breathing large quantities of dust may produces a temporary respiratory irritation.
- The product can be irritant to eyes and to skin.
- The product can be sensitising through contact with the skin.

12. ECOLOGICAL INFORMATION

- Biodegradability: expected to be readily biodegradable.
- Not dangerous to the environment if used as advised by the producer.

13. DISPOSAL CONSIDERATION

- Dispose of according to the local regulations.

14. TRANSPORT INFORMATION

- Not classified.

15. REGULATORY INFORMATION

- Label: Indication of danger: Xi - Irritant
- Phrases of R risk: R36 – R38 – R43
- (R36/38= irritant to eyes and to skin - R43= sensitising through contact with skin)
- S - Phrases: S2 – S13 – S20/21 – S24/25 – S36/37 – S44
- (S2= Keep out of the reach of children; S13= Keep away from food, drink and animal feedingstuffs; S20/21= When using do not eat, drink or smoke; S24/25= Avoid contact with skin and eyes; S36/37= Wear suitable protective clothing and gloves; S44= In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
- Italian law about fertilizers: "Decreto Legislativo n. 217/2006".

16. OTHER INFORMATIONS

This data sheet applies to the the product as is, according to the technical specification given by the producer. The informations are based on our knowledge regarding the product at the date of the last revision (as mentionned in the heading of this document).